

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application.

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**Listing of Claims:**

1. (Currently Amended) A gel type bone-filling composition for stimulating bone-formation and bone-consolidation comprising
  - 1) 20 ~ 80 weight % of mixture containing calcium sulfate  $\text{CaSO}_4$  (90 ~ 99 weight %) and one or more inorganic salts selected from a group consisting of  $\text{CaCO}_3$ ,  $\text{MgCO}_3$ ,  $\text{CaCO}_3 \cdot \text{MgCO}_3$  (1 ~ 10 weight %), and the mixture thereof, wherein calcium sulfate takes 90 ~ 99 weight % of the total weight of mixture and the inorganic salts take 1 ~ 10 weight % of the total weight of mixture; and
    - 2) 80 ~ 20 weight % of viscous biopolymer.
2. (Currently Amended) The bone-filling composition for stimulating bone-formation and bone-consolidation as set forth in claim 1, wherein the composition comprises  $\text{CaSO}_4$ , calcium sulfate 98 ~ 99 weight %,  $\text{CaCO}_3$  0.3 ~ 1 weight %,  $\text{MgCO}_3$  0.3 ~ 1 weight % and  $\text{CaCO}_3 \cdot \text{MgCO}_3$  0.5 ~ 1 weight %.
3. (Currently Amended) The bone-filling composition for stimulating bone-formation and bone-consolidation as set forth in claim 1, wherein the viscous biopolymer is selected from a group consisting of carboxymethylcellulose, hyaluronic acid, chitosan, ~~polyacrylic acids, polyvinyl ethers, polystyrenes, cellulose ethers, cellulose esters, starches and polysaccharides.~~
4. (Original) The bone-filling composition for stimulating bone-formation and bone-consolidation as set forth in claim 3, wherein the viscous biopolymer is carboxymethylcellulose.
5. (Original) The bone-filling composition for stimulating bone-formation and bone-consolidation as set forth in claim 1, wherein the ratio of calcium sulfate to viscous biopolymer is 50:50.

6. (Cancelled)

7. (New) The bone-filling composition for stimulating bone-formation and bone-consolidation as set forth in claim 1, wherein the calcium sulfate is  $\text{CaSO}_4$  or  $\text{CaSO}_4 \cdot \text{H}_2\text{O}$ .

8. (New) The bone-filling composition for stimulating bone-formation and bone-consolidation as set forth in claim 2, wherein the calcium sulfate is  $\text{CaSO}_4$  or  $\text{CaSO}_4 \cdot \text{H}_2\text{O}$ .